



ENCOMM NanoSystems Laboratories

ENSL Policies

- All Users are WELCOME!!!!
- Users must be authorized for facility use by ENSL Manager
- Training is MANDATORY
- Training program:
 - Safety training
 - Equipment training
- Training program objectives and approach
 - Prevent injuries and protect health of facility users
 - Prevent damage to the equipment
 - Conduct training and facility operation in the most efficient way for the users
- Access to facilities
 - Based on training level
 - Skilled users are granted after hour access

Equipment Training

- Training and certification is conducted by ENSL personnel
 - ENSL manager and TA
 - Additional staff member is being hired through IMR
- Associated training/certification fee
- Objective: User has to demonstrate sufficient skill and ability to:
 - Operate equipment in the appropriate manner
 - Identify and mitigate hazards associated with the process
 - Identify (concisely) the ways of damaging the equipment
- Approaches to training (to save time and costs)
 - Read manuals
 - OBSERVE/ask other students using the equipment (W/O TOUCHING THE EQUIPMENT)
 - Learn physical principles of instrument operation
 - Direct training with ENSL personnel (preferably TA)

Safety Training

- **Based upon online safety courses provided by OSU EHS**
- **Alternative: OSU Chemistry 685**
- **No direct cost to the user**
- Access: <http://www.ehs.ohio-state.edu/index.asp?PAGE=ehs.training>

- Required courses
 - Lab Standard Training
 - Chemical Safety
 - Chemical Waste Management
 - Laboratory Ventilation
 - OSU EOEP (emergency operations and evacuation)
 - Hazard Communications
 - Personal Protective Equipment
- **Safety violations will not be tolerated**